

## **Energy-saving two-stroke blower based on piston acoustical resonator**

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### **Abstract**

An evaluation is given for the power consumption in a two-stroke gas pump based on a piston acoustical resonator and other devices for the blowing of gas. It is demonstrated by comparison that the energy efficiency of the two-stroke acoustical blower is higher than that of any blower operating in a stationary regime. © 2012 Springer Science+Business Media, Inc.

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